

REMARKS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-4, 7-10 and 13-32 are currently pending. Claims 1, 7, 21, and 27 have been amended by the present amendment. The changes to the claims are supported by the originally filed specification and do not add new matter.

In the outstanding Office Action, Claims 1, 7, 21, and 27 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,793,344 to Koyama (hereinafter “the ‘183 patent”); Claims 2-4, 8-10, 22-24, 28, and 29 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the ‘344 patent in view of U.S. Patent No. 5,260,797 to Muraji et al. (hereinafter “the ‘797 patent”); Claims 25, 26, 31, and 32 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the ‘183 patent in view of Japanese Patent No. JP11-113019 to Hideo (hereinafter “the ‘019 patent”); and Claims 13-20 were allowed.¹

Amended Claim 1 is directed to an image display apparatus, comprising: (1) an image processor for outputting image data including plural color component data; (2) a gain corrector for correcting chromaticity levels of the image data output by the image processor; and (3) an image display device having pixels each emitting a plurality of colored light rays for forming a color image in accordance with the corrected image data corrected by the gain corrector. Further, Claim 1 recites that the gain corrector corrects a respective level of at least one of the plural color component data applied to each respective pixel in the image display device based on measured luminance levels at each respective pixel such that, when image data representing an image of a uniform color are output from the image processor, a difference in chromaticity of light exiting from the pixels due to characteristic differences between the pixels of the image device is reduced without making uniform a luminance of the

¹ Applicants note that dependent Claim 30 was not specifically rejected in the outstanding Office Action. Moreover, Claim 30 was not indicated as allowable.

light exiting from the pixels of the image display device. Claim 1 has been amended to clarify that the difference in chromaticity is reduced without making uniform a luminance of the light exiting from the pixels of the image display device. The changes to Claim 1 are supported by the originally filed specification and do not add new matter.²

The '183 patent is directed to a system for correcting a display device. In particular, the '183 patent discloses that a difference between a desired standard level and a level of signal input to the signal processor 104 is obtained and then used as a correction value.³ As shown in Figures 8 and 9, the '183 patent discloses a system in which a difference between a desired brightness level of 50 and the brightness level at each pixel can be calculated. The differences shown in Figure 9 can be used to make uniform the brightness values output by the display, as shown in Figures 10 and 11 and the discussion related thereto in the '183 patent. However, Applicants respectfully submit that the '183 patent fail to disclose a gain corrector that corrects a respective level for at least one of the plural color component data applied to each respective pixel in an image display device based on measured luminance levels at each respective pixel such that, when image data representing an image of a uniform color are output from the image processor, a difference in chromaticity of light exiting from the pixels due to characteristic differences between the pixels of the image display device is reduced without making uniform a luminance of the light exiting from the pixels of the image display device, as recited in amended Claim 1. Accordingly, Applicants respectfully submit that the rejection of Claim 1 as anticipated by the '183 patent is rendered moot by the present amendment to Claim 1.

Independent Claims 7, 21, and 27 recite limitations analogous to the limitations recited in amended Claim 1. Moreover, Claims 7, 21, and 27 have been amended in a manner analogous to the amendment to Claim 1. Accordingly, for the reasons stated above

² See, e.g., page 9, line 12 through page 10, line 14 and Figure 3b.

³ '183 patent, column 4, lines 48-51.

for the patentability of Claim 1, Applicants respectfully submit that the rejections of Claims 7, 21, and 27 are rendered moot by the present amendment to those claims.

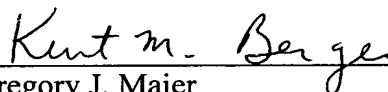
Regarding the rejection of dependent Claims 2-4, 8-9, 22-26, 28, 29, 31, and 32 under 35 U.S.C. § 103(a), Applicants respectfully submit that the '797 and '019 patents fail to remedy the deficiencies of the '183 patent, as discussed above. Accordingly, Applicants respectfully submit that the rejections of dependent Claims 2-4, 8-10, 22-26, 28, 29, 31, and 32 are rendered moot by the present amendment to the independent claims.

Thus, it is respectfully submitted that independent Claims 1, 7, 21, and 27 patentably define over any proper combination of the '183, '793, and '019 patents.

Consequently, in view of the present amendment and in light of the above discussion, the outstanding grounds for rejection are believed to have been overcome. The application as admitted herewith is believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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